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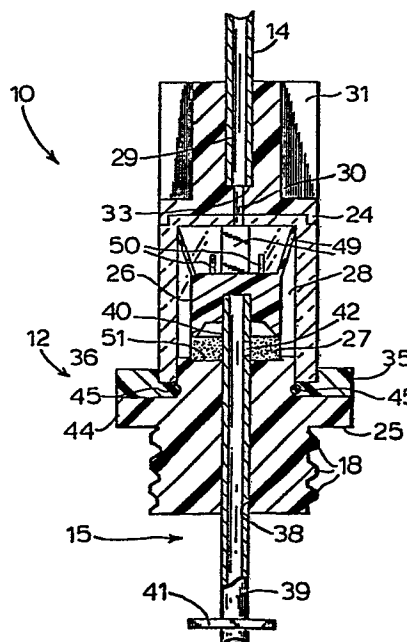
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⑤④ **Multiple sample needle assembly.**

⑤⑦ A multiple sample needle assembly includes a housing (12) with a chamber (28) therein. A first cannula (14) for insertion into a liquid source is in fluid communication with the chamber (28). A second cannula (15) is movably positioned in the housing and is out of liquid communication with the chamber (28) when in a first position. A liquid flow mechanism (26) inside the chamber (28) is operatively responsive to inward movement of the second cannula (15) to a second position for allowing liquid to flow from the chamber (28) into the second cannula (15). After the liquid has been collected, the flow control mechanism (26) automatically returns the second cannula (15) to the first position.





European Patent
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EUROPEAN SEARCH REPORT

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Application number

EP 82 10 3829

DOCUMENTS CONSIDERED TO BE RELEVANT			
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. ³)
A	FR-A-2 190 476 (BECTON, DICKINSON & COMP.) *Page 4, line 109 - page 7, line 23; figures 1-10*	1-3, 10 , 12, 13	A 61 B 5/14
A	DE-A-2 455 631 (WALTER SARSTEDT KONSTSTOFF-SPRITZGUSSWERK) *Page 4, line 4 - page 6, line 6; page 7, line 10 - page 9, line 23; page 10, line 12 - page 11, line 8; figures 1, 2, 4*	1-3, 6- 8, 12- 14	
P, A	US-A-4 312 362 (J. KAUFMAN/BECTON, DICKINSON & COMP.) *Column 4, line 16 - column 6, line 43; figures 1-7*	2-5, 8, 10, 11	
			TECHNICAL FIELDS SEARCHED (Int. Cl. ³)
			A 61 B 5/14 A 61 M 5/31 A 61 J 1/00
The present search report has been drawn up for all claims			
Place of search THE HAGUE		Date of completion of the search 10-03-1983	Examiner ZILLIOX J.M.
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons & : member of the same patent family, corresponding document	